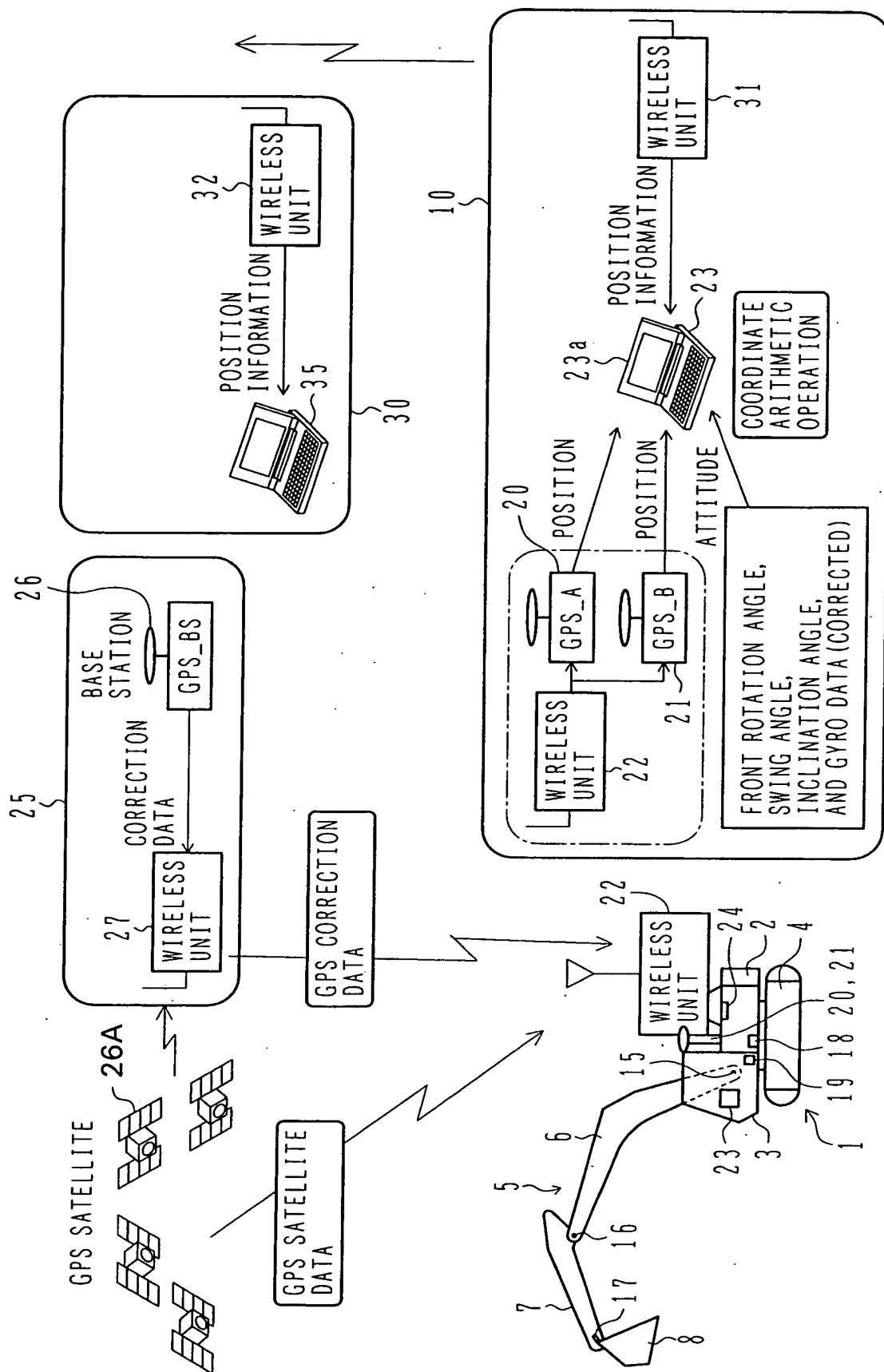


The diagram illustrates a navigation system 10. It includes a vehicle 1 equipped with a GPS receiver 2, a wireless unit 22, and a display 23. The system receives signals from GPS satellites 26A and a base station 25. The base station 25 provides correction data 27 to the wireless unit 22. The wireless unit 22 outputs position information 23 to the display 23. The display 23 shows a map 23a and a coordinate arithmetic operation unit 23b. The system also includes a front rotation angle, swing angle, inclination angle, and gyro data (corrected) unit 23c. The vehicle 1 is shown with various components like the engine 2, transmission 4, and wheels 19, 18, 20, 21.



**FIG. 9**

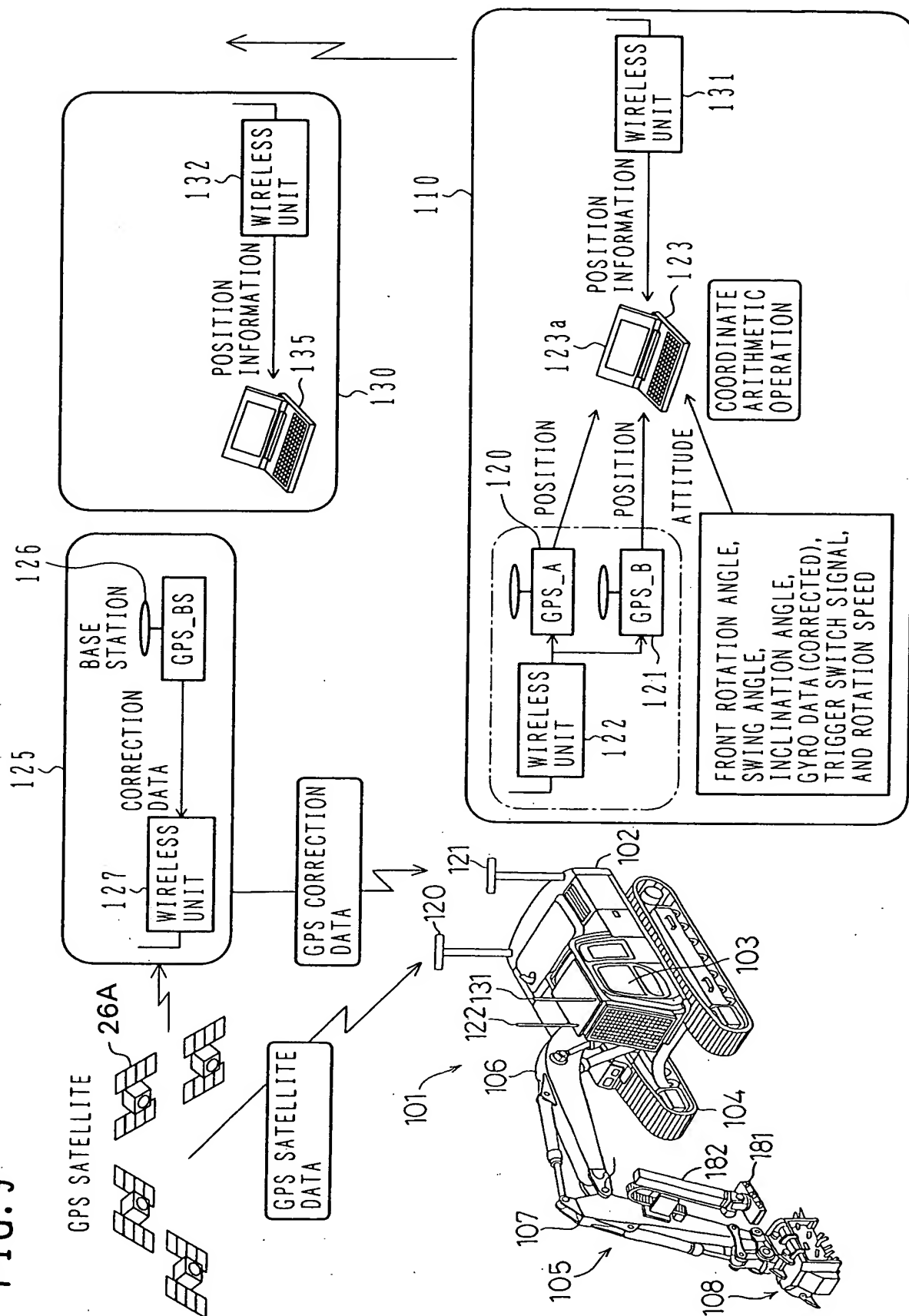


FIG. 13

